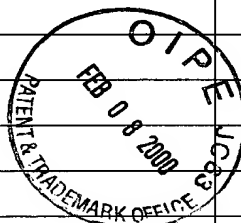


Form PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 060953/0122	SERIAL NO. 09/393,647
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		APPLICANT Giovanni Gambaro et al	
		FILING DATE September 10, 1999	GROUP ART UNIT 1723-NA

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE



FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
AK	A18	0 668 326	08/1995	Europe	—	—		Abstract
AK	A19	31 29 064	02/1983	Federal Republic of Germany	—	—		Abstract
AK	A20	0 665 049	08 1995	Europe	—	—		Abstract
AK	A21	39 34 267	04/1990	Federal Republic of Germany	—	—		Abstract
AK	A22	1,321,451	08/1993	Canada	—	—		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AK	A23	A. LARBOT et al, "Journal of Membrane Science, 44", <u>SILICA MEMBRANES BY THE SOL-GEL PROCESS</u> , pp. 289-303, (1989)					
AK	A24	M. Renate de VOS et al, "Journal of Membrane Science, 143", <u>Improved performance of silica membranes for gas separation</u> , pp. 37-51, (1998)					
AK	A25	Mohammad H. HASSAN et al, "Journal of Membrane Science, 104", <u>Single component and mixed gas transport in a silica hollow fiber membrane</u> , pp. 27-42, (1995)					

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EXAMINER A. F. Burton	DATE CONSIDERED 9/6/00
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U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
AK	A1	4,374,696	02/1983	Schmidt et al	156	329		
AK	A2	4,446,024	05/1984	Baker et al	210	500		
AK	A3	3,969,240	07/1976	Kolobow et al	210	321		
AK	A4	4,401,567	08/1983	Shindo et al	210	500		
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
AK	A5	27 58 415	08/1990	Federal Republic of Germany				Abstract
AK	A6	29 25 969	01/1981	Federal Republic of Germany				Abstract
AK	A7	0 094 060	11/1983	Europe				Abstract
AK	A8	196 27 198	01/1997	Federal Republic of Germany				Abstract
AK	A9	44 16 857	06/1996	Federal Republic of Germany				Abstract
AK	A10	40 11 044	10/1991	Federal Republic of Germany				Abstract
AK	A11	196 27 220	01/1997	Federal Republic of Germany				Abstract
AK	A12	27 58 414	07/1979	Federal Republic of Germany				Abstract
AK	A13	30 11 761	10/1981	Federal Republic of Germany				Abstract
AK	A14	38 26 715	02/1990	Federal Republic of Germany				Abstract
AK	A15	38 35 968	06/1990	Federal Republic of Germany				Abstract
AK	A16	43 10 733	10/1994	Federal Republic of Germany				Abstract
AK	A17	44 05 261	08/1995	Federal Republic of Germany				Abstract
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER A. Fortman					DATE CONSIDERED 9/6/00			
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